

ABSTRACT OF THE DISCLOSURE

Apparatus for the treatment of sleeping disorders, including a biosensor adapted to sense a phenomenon associated with a sleeping disorder event, a drug delivery module in communication with the biosensor and adapted to administer a relaxant to a patient, the relaxant being capable of relaxing at least one of an obruxism muscle and an obruxism nerve, and a processor in communication with the biosensor and the drug delivery module for processing signals received from biosensor and for controlling operation of the drug delivery module, wherein in response to the phenomenon, the biosensor communicates a signal to the processor and the processor operates the drug delivery module to initiate administration of the relaxant.